

PATENT ABSTRACTS OF JAPAN

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(54) TONER

(57)Abstract:

PURPOSE: To provide a toner having excellent line, dot and halftone reproducibilities fit for a digital latent image and forming a high-quality image and to also provide a toner hardly undergoing a change due to the environment, keeping the particle diameter during running and having sharp electric charge distribution.

CONSTITUTION: This toner is particles uniformly dyed from the surfaces toward the interiors and having 1.00-1.15 ratio (dv/dn) of volume average particle diameter (dv) to number average particle diameter (dn). Particles having 1.00-1.20 ratio (a/b) of major axis size (a) to minor axis size (b) account for 90% of all the particles and the particle diameter (dv) is 1-20 μ m.

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